

Appendix A
State Environmental Quality Review
FULL ENVIRONMENTAL ASSESSMENT FORM

Purpose: The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasurable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project or action.

Full EAF Components: The full EAF is comprised of three parts:

- Part 1:** Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.
- Part 2:** Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.
- Part 3:** If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

DETERMINATION OF SIGNIFICANCE -- Type 1 and Unlisted Actions

Identify the Portions of EAF completed for this project: ☒ Part 1 ☒ Part 2 ☒ Part 3

Upon review of the information recorded on this EAF (Parts 1 and 2 and 3 if appropriate), and any other supporting information, and considering both the magnitude and importance of each impact, it is reasonably determined by the lead agency that:

- ☐ A. The project will not result in any large and important impact(s) and, therefore, is one which **will not** have a significant impact on the environment, therefore a **negative declaration will be prepared**.
- ☐ B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore a **CONDITIONED negative declaration will be prepared.***
- ☐ C. The project may result in one or more large and important impacts that may have a significant impact on the environment, therefore a **positive declaration will be prepared**.

*A Conditioned Negative Declaration is only valid for Unlisted Actions

Clinton County Compost Facility Proposed Modifications for Alkaline Treatment System

Name of Action

City of Plattsburgh

Name of Lead Agency

Donald Kasprzak

Mayor

Print or Type Name of Responsible Officer in Lead Agency

Title of Responsible Officer

Signature of Responsible Officer in Lead Agency

Signature of Preparer (If different from responsible officer)

Date

PART 1--PROJECT INFORMATION

Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 & 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

NAME OF ACTION Clinton County Compost Facility Proposed Permit Modifications for Alkaline Treatment System		
LOCATION OF ACTION (INCLUDE STREET ADDRESS, MUNICIPALITY AND COUNTY) Reeves Lane, Town of Plattsburgh, Clinton County		
NAME OF APPLICANT/SPONSOR City of Plattsburgh Attn: Jonathan Ruff		BUSINESS TELEPHONE 518-563-7731
ADDRESS 41 City Hall Place		
CITY/PO Plattsburgh	STATE NY	ZIP CODE 12901
NAME OF OWNER (IF DIFFERENT) Clinton County		BUSINESS TELEPHONE 518-565-4600
ADDRESS 137 Margaret Street		
CITY/PO Plattsburgh	STATE NY	ZIP CODE 12901
DESCRIPTION OF ACTION The City of Plattsburgh is seeking modifications to the existing NYSDEC Solid Waste Operating Permit and Air State Facilities Permit for the operation of the Clinton County Compost Facility (CCCF) to authorize processing of an average of 40 wet tons per day of biosolids using Alkaline Treatment. The alkaline treatment system can be run using existing composting mixing equipment and storage bins. As an alternative, a portable mixer located inside of the existing curing and screening building can be used along with portable silos placed immediately outside of the building. The project will not require new construction of any structures or modifications to site utilities, roadways, stormwater management, or appurtenances.		

Please Complete Each Question--Indicate N.A. if not applicable

A. SITE DESCRIPTION

Physical setting of overall project, both developed and undeveloped areas.

1. Present Land Use: ☐ Urban ☐ Industrial ☒ Commercial ☐ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☒ Other Public Services, Vacant Land

2. Total acreage of project area: 43.9 acres (Tax Parcel 220.-4-32)

APPROXIMATE ACREAGE	PRESENTLY	AFTER COMPLETION
Meadow or Brushland (Non-agricultural)	<u>22.2</u> acres	<u>22.2</u> acres
Forested	<u>9.5</u> acres	<u>9.5</u> acres
Agricultural (Includes orchards, cropland, pasture, etc.)	_____ acres	_____ acres
Wetland (Freshwater or tidal as per Articles 24,25 of ECL) NWI	<u>2.9</u> acres	<u>2.9</u> acres
Water Surface Area	_____ acres	_____ acres
Unvegetated (Rock, earth or fill)	_____ acres	_____ acres
Roads, buildings and other paved surfaces	<u>9.3</u> acres	<u>9.3</u> acres
Other (Indicate type) _____	_____ acres	_____ acres

3. What is predominant soil type(s) on project site? **Pp (Pits, sand), Ph (Pipestone fine sand), Jn (Junius Fine Sand), Pn (Pits, gravel), Un (Urban Land)**
(Soil Data from NRCS, Clinton Co. Soil Survey)

- a. Soil drainage: Well drained 11.8 % of site Moderately well drained 28.6 % of site.
 Poorly drained 59.6 % of site

- b. If any agricultural land is involved, how many acres of soil are classified within soil group 1 through 4 of the NYS Land Classification System? N/A Acres (see 1NYCRR 370).

4. Are there bedrock outcroppings on project site? ☐ YES ☒ NO

- a. What is depth to bedrock? > 5 (in feet)

5. Approximate percentage of proposed project site with slopes: ☒ 0-10% 96 % ☐ 10-15% _____ %
☒ 15% or greater 4 %
6. Is project substantially contiguous to, or contain a building, site, or district, listed on the State or National Registers of Historic Places? **The site is in an area of archeological sensitivity per OPRHP website.** ☐ YES ☒ NO
7. Is project substantially contiguous to a site listed on the Register of National Natural Landmarks? ☐ YES ☒ NO
8. What is the depth of the water table? Varies 1-6' (in feet)
9. Is site located over a primary, principal, or sole source aquifer? **Principal unconfined aquifer >100 GPM** ☒ YES ☐ NO
10. Do hunting, fishing or shell fishing opportunities presently exist in the project area? ☐ YES ☒ NO
11. Does project site contain any species of plant or animal life that is identified as threatened or endangered? ☐ YES ☒ NO
According to: NYSDEC Environmental Resource Mapper
Identify each species: _____
12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations) ☐ YES ☒ NO
Describe: _____
13. Is the project site presently used by the community or neighborhood as an open space or recreation area? ☐ YES ☒ NO
If yes, explain: _____
14. Does the present site include scenic views known to be important to the community? ☐ YES ☒ NO
15. Streams within or contiguous to project area: Saranac River
a. Name of Stream and name of River to which it is tributary Flows to Lake Champlain
16. Lakes, ponds, wetland areas within or contiguous to project area:
a. Name: NWI Freshwater Emergent Wetland on north end of the site, east of the access driveway
b. Size (in acres): 2.9 acres within the site (4.27 total)
17. Is the site served by existing public utilities? ☒ YES ☐ NO
a. If YES, does sufficient capacity exist to allow connection? ☒ YES ☐ NO
b. If YES, will improvements be necessary to allow connection? ☐ YES ☒ NO
18. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ YES ☒ NO
19. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? ☐ YES ☒ NO
20. Has the site ever been used for the disposal of solid or hazardous wastes? ☐ YES ☒ NO

B. Project Description

1. Physical dimensions and scale of project (fill in dimensions as appropriate).
- a. Total contiguous acreage owned or controlled by project sponsor 177.1 acres (Tax Parcels 220.-4-32 & 220.-4-31.31)
- b. Project acreage to be developed: 9.3 (existing) acres initially; 9.3 acres ultimately.
- c. Project acreage to remain undeveloped 34.6
- d. Length of project, in miles: N/A (if appropriate)
- e. If the project is an expansion, indicate percent of expansion proposed N/A %
- f. Number of off-street parking spaces existing 12; proposed 12
- g. Maximum vehicular trips generated per hour 10 (upon completion of project)?
- h. If residential: Number and type of housing units: N/A
- | | One Family | Two Family | Multiple Family | Condominium |
|------------|------------|------------|-----------------|-------------|
| Initially | _____ | _____ | _____ | _____ |
| Ultimately | _____ | _____ | _____ | _____ |
- i. Dimensions (in feet) of largest proposed structure N/A height; _____ width; _____ length.
- j. Linear feet of frontage along a public thoroughfare project will occupy is? 500 ft. (existing developed area along I-87)

2. How much natural material (i.e. rock, earth, etc.) will be removed from the site? 0 tons/cubic yards.
3. Will disturbed areas be reclaimed? ☒ N/A ☐ Yes ☐ No
- a. If yes, for what intended purpose is the site being reclaimed? _____
- b. Will topsoil be stockpiled for reclamation? ☐ Yes ☐ No
- c. Will upper subsoil be stockpiled for reclamation? ☐ Yes ☐ No
4. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? 0 acres.
5. Will mature forest (over 100 years old) or other locally-important vegetation be removed by this project? ☐ Yes ☒ No
6. If single phase project: Anticipated period of construction N/A months, (including demolition)
7. If multi-phased: N/A
- a. Total number of phases anticipated _____ (number)
- b. Anticipated date of commencement phase 1 _____ month _____ year, (including demolition)
- c. Approximate completion date of final phase _____ month _____ year.
- d. Is phase 1 functionally dependent on subsequent phases? ☐ Yes ☐ No
8. Will blasting occur during construction? ☐ Yes ☒ No
9. Number of jobs generated: during construction 0 ; after project is complete 0
10. Number of jobs eliminated by this project 0
11. Will project require relocation of any projects or facilities? ☐ Yes ☒ No
- If yes, explain: _____
12. Is surface liquid waste disposal involved? ☐ Yes ☒ No
- a. If yes, indicate type of waste (sewage, industrial, etc) and amount _____
- b. Name of water body into which effluent will be discharged _____
13. Is subsurface liquid waste disposal involved? Type _____ ☐ Yes ☒ No
14. Will surface area of an existing water body increase or decrease by proposal? ☐ Yes ☒ No
- If yes, explain: _____
15. Is project or any portion of project located in a 100 year flood plain? ☐ Yes ☒ No
16. Will the project generate solid waste? ☒ Yes ☐ No
- a. If yes, what is the amount per month <1 tons
- b. If yes, will an existing solid waste facility be used? ☒ Yes ☐ No
- c. If yes, give name Schuyler Falls Landfill ; location Schuyler Falls, New York
- d. Will any wastes not go into a sewage disposal system or into a sanitary landfill? ☐ Yes ☒ No
- e. If yes, explain: _____
17. Will the project involve the disposal of solid waste? ☐ Yes ☒ No
- a. If yes, what is the anticipated rate of disposal? _____ tons/month.
- b. If yes, what is the anticipated site life? _____ years.
18. Will project use herbicides or pesticides? ☐ Yes ☒ No
19. Will project routinely produce odors (more than one hour per day)? ☐ Yes ☒ No
20. Will project produce operating noise exceeding the local ambient noise levels? ☐ Yes ☒ No
21. Will project result in an increase in energy use? ☒ Yes ☐ No
- If yes, indicate type(s) The project will result in a slight increase in electrical energy use from current conditions, however it will be a decrease in energy use from previous operations.
22. If water supply is from wells, indicate pumping capacity N/A gallons/minute.
23. Total anticipated water usage per day <100 gallons/day.
24. Does project involve Local, State or Federal funding? ☐ Yes ☒ No
- If yes, explain: _____

25. Approvals Required:

				TYPE	SUBMITTAL DATE
City, Town, Village Board	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO			
City, Town, Village Planning Board	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO			
City, Town Zoning Board	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO			
City, County Health Department	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO			
Other Local Agencies	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO			
Other Regional Agencies	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO			
Federal Agencies	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO			
State Agencies	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO			
NYSDEC Solid Waste Operating Permit					9/25/2007
and Air State Facilities Permit Modifications					9/25/2007

C. Zoning and Planning Information

- Does proposed action involve a planning or zoning decision? ☐ YES ☒ NO
If Yes, indicate decision required:
☐ Zoning amendment ☐ Zoning variance ☐ New/revision of master plan ☐ Subdivision
☐ Site plan ☐ Special use permit ☐ Resource management plan ☐ Other _____
- What is the zoning classification(s) of the site? I - Industrial
- What is the maximum potential development of the site if developed as permitted by the present zoning?
No minimum lot size, max. building area is 40% of 43.9 acres or 17.56 acres, minimum open space is 20% or 8.78 ac.
- What is the proposed zoning of the site? No change
- What is the maximum potential development of the site if developed as permitted by the proposed zoning?
N/A
- Is the proposed action consistent with the recommended uses in adopted local land use plans? ☒ YES ☐ NO
- What are the predominant land use(s) and zoning classifications within a ¼ mile radius of proposed action?
Land Uses: Public Services, Vacant Land, Commercial, Community Services
Zoning: I - Industrial, SC - Service Center, AP - Airport, R2 - Residential 2
- Is the proposed action compatible with adjoining/surrounding land uses with a ¼ mile? ☒ YES ☐ NO
- If the proposed action is the subdivision of land, how many lots are proposed? N/A
a. What is the minimum lot size proposed? _____
- Will proposed action require any authorization(s) for the formation of sewer or water districts? ☐ YES ☒ NO
- Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)? ☐ YES ☒ NO
a. If yes, is existing capacity sufficient to handle projected demand? ☐ YES ☐ NO
- Will the proposed action result in the generation of traffic significantly above present levels? ☐ YES ☒ NO
a. If yes, is the existing road network adequate to handle the additional traffic? ☐ YES ☐ NO

D. Informational Details

Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

E. Verification

I certify that the information provided above is true to the best of my knowledge.

Applicant/Sponsor Name City of Plattsburgh, Jonathan P. Ruff Date 11/9/10
 Signature Jonathan P. Ruff Title Environmental Manager

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment.